

# Oil Field Environmental Incident Summary

**Incident:** 20140818143308      **Date/Time of Notice:** 08/18/2014 14:33  
**Responsible Party:** ENDURO OPERATING, LLC  
**Well Operator:** ENDURO OPERATING, LLC  
**Well Name:** SWSCU 30-23  
**Field Name:** SOUTH WESTHOPE      **Well File #:** 4651  
**Date Incident:** 8/17/2014      **Time Incident:** 14:00      **Facility ID Number:**  
**County:** BOTTINEAU      **Twp:** 162      **Rng:** 79      **Sec:** 30      **Qtr:**  
**Location Description:** Single well site

**Submitted By:** Bryan Pease      **Received By:**  
**Contact Person:** Bryan Pease  
777 MAIN STREET  
SUITE 800  
FORT WORTH, TX 76102

**General Land Use:** Well/Facility Site      **Affected Medium:** Well/Facility Soil

**Distance Nearest Occupied Building:** 1 Mile  
**Distance Nearest Water Well:** 1 Mile

**Type of Incident:** Valve/Piping Connection Leak

<b>Release Contained in Dike:</b> No	<b>Reported to NRC:</b> No													
<table><tr><td><b>Spilled</b></td><td><b>Units</b></td><td><b>Recovered</b></td><td><b>Units</b></td><td><b>Followup</b></td><td><b>Units</b></td></tr><tr><td>Oil</td><td>3</td><td>Barrels</td><td>3</td><td>Barrels</td><td>3</td></tr></table>	<b>Spilled</b>	<b>Units</b>	<b>Recovered</b>	<b>Units</b>	<b>Followup</b>	<b>Units</b>	Oil	3	Barrels	3	Barrels	3	<table><tr><td>barrels</td></tr></table>	barrels
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Oil	3	Barrels	3	Barrels	3									
barrels														

Brine

Other

**Description of Other Released Contaminant:**

**Inspected:**      **Written Report Received:** 10/19/2015      **Clean Up Concluded:** 8/21/2014

**Risk Evaluation:**

none

**Areal Extent:**

ran into a slough on the west side of pumping unit 25 feet by 50 feet

**Potential Environmental Impacts:**

none

**Action Taken or Planned:**

sucked oil off top of water with hydro vac truck and cleaned up facility soil with skid steer. Build permanent dike around well site facility.

**Wastes Disposal Location:** oil went to our oil tanks and facility soil to Prairie Waste Disposal.

**Agencies Involved:****Updates**

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**Date:** 8/19/2014    **Status:** Inspection

**Author:** Kangas, Kathleen

**Updated Oil Volume:**

**Updated Salt Water Volume:**

**Updated Other Volume:**

**Updated Other Contaminant**

**Notes:**

8/19/14 - 11:30 on location; met company representative. Confirmed that oil and some produced water brine entered the large slough surrounding two sides of the location. Three rows of absorbent booms surrounded the impacted area of the slough, from location across open water and into extensive cattail stand. This is a large slough extending from north of the location 1/2 mile to Hwy 5 on the south and 1/4 to 1/2 mile to the west of the location. Contaminated soil has been stockpiled on the side of the location, and according to the company representative, it will be sent to a licensed disposal as quickly as he can make arrangements. Oil floating on open water along the location edge will be burned off after receiving a waiver from NDDoH. Specific conductivity along the location ranged from 2.54 to 2.77 mS/cm, but 100 feet to north of location along lease road, slough water registered 972 uS/cm. Relayed this to company representative, then took chloride screen with test strip (low range) = 600 mg/L approximately (7.8 on numeric scale). Company plans to construct containment dike around location and will advise when burn complete, contaminated stockpile removed, and dike constructed. NDDoH PIO alerted to need for press release.

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**Date:** 8/19/2014    **Status:** Reviewed - Follow-up Required

**Author:** Roberts, Kris

**Updated Oil Volume:**

**Updated Salt Water Volume:**

**Updated Other Volume:**

**Updated Other Contaminant**

**Notes:**

Release ran off location into nearby slough. Followup is necessary.

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**Date:** 8/27/2014    **Status:** Inspection

**Author:** Kangas, Kathleen

**Updated Oil Volume:**

**Updated Salt Water Volume:**

**Updated Other Volume:**

**Updated Other Contaminant**

**Notes:**

Contaminated soil removed. One layer of soft boom still in place in slough. No sheen observed on water. Appears cleanup occurred.